243511

LETTER REPORT
FOR
MIDWEST BODY CORPORATION
PARIS, EDGAR COUNTY, ILLINOIS
TDD: S05-9710-002
PAN: 7C0201SIXX

December 12, 1997

Prepared for:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Emergency and Enforcement Response Branch
77 West Jackson Boulevard
Chicago, Illinois 60604

Prepared by: Steven J. Share for Michelle Cullerton, START Project Manager Date: 12/12/97

Reviewed by: Mary J. Ripp Mary Jane Ripp, START Assistant Program Manager Date: 12/12/97

Approved by: _____ Thomas Kouris, START Program Manager Date: 12/12/97

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International Specialists in the Environment
33 North Dearborn Street, Chicago, Illinois 60602
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December 12, 1997

Ms. Gail Nabasny, START Project Officer
Emergency Support Section
United States Environmental Protection Agency
77 West Jackson Boulevard - HSE-5J
Chicago, Illinois 60604

Re: Midwest Body Corporation
Paris, Edgar County, IL
TDD: SO5-9710-002
PAN: 7C0201SIXX

Dear Ms. Nabasny:

The Ecology and Environment, Inc. (E & E), Superfund Technical Assessment and Response Team (START) was tasked by the United States Environmental Protection Agency (U.S. EPA), under Technical Direction Document (TDD) S05-9710-002, to assist U.S. EPA On-Scene Coordinator (OSC) Kevin Turner, with site assessment activities at the Midwest Body Corporation (MBC) site in Paris, Edgar County, Illinois.

The MBC site is located at 2109 South Central Avenue in Paris, Edgar County, Illinois. The 22.3-acre site consists of a 274,000-square-foot abandoned factory building, one small pump house, several aboveground storage tanks, and a water tower. The MBC site is situated in a light industrial and residential area. Farmland borders the site to the southwest, Cadillac Products, Inc. lies to the southeast; Central Avenue, Bell & Bell Demolition Co., and Mass Grain Co. lies to the east; an alley and residential homes are north of the site; and Foley Lumber borders the site to the west.

The MBC site is a former manufacturing facility which specialized in truck bodies. The site operated from 1908 until 1993, when the facility formally dissolved. Over the years, specific operations included parts stamping and cutting, welding, parts washing, wood treatment, painting, and equipment repair and maintenance. An Illinois Environmental Protection Agency (IEPA) report dated May 1997, states that these operations generated the following wastestreams: hazardous paint waste (enamel paint residues mixed with xylenes); nonhazardous paint sludges (from water-based paints); used paint booth air filters; water soluble parts; washer rinse waters; welding cooling water; and waste oil (from equipment maintenance).

An initial site reconnaissance was conducted in May 1996, and a second reconnaissance was conducted in July 1996 by IEPA, along with Graef Anhalt Schloemer (GAS), an IEPA contractor. The site was cleared of trees and brush, gridded, and potential paint and drum burial sites were identified using electromagnetic methods (EM). Groundwater monitoring wells were installed and water samples were collected. Soil samples were collected from various locations throughout the site. A total of 135 test pits were excavated in various areas of the property, where it was believed that waste disposal had occurred.

Paint waste was found buried in five discrete areas on site. Drum burial and paint container burial pits were found in two locations. Analytical results revealed elevated concentrations of lead, barium, toluene, xylene, and ethyl benzene.

On October 16, 1997, U.S. EPA representatives OSC Turner and Jim Van Derkloot, START member Michelle Cullerton, along with representatives from the City of Paris, conducted an additional site reconnaissance. Based on the information provided by the IEPA remedial investigation, OSC Turner located five areas where samples (soil samples SS-1 through SS-5) would be collected.

Soil sample SS-1 was collected from the northeastern section of "Area B", where test pit B-1 was excavated. The sample consisted of a red/grey paint material. The sample was analyzed for Toxicity Characteristic Leaching Procedure (TCLP) metals, total metals, and volatile organic compounds (VOCs).

Soil sample SS-2 was collected from the northwestern section of "Area B", where test pit B-2 was excavated. The sample consisted of a red/grey paint material. The sample was analyzed for TCLP metals and VOCs.

Soil sample SS-3 was collected from the central/southern section of "Area B", at the approximate location where test pit G-9 was excavated. The sample consisted of a red/grey paint material. The sample was analyzed for TCLP metals, total metals, and VOCs.

Soil sample SS-4 was collected from the southeastern section of "Area C", where test pit C-9 was excavated. The sample consisted of a red/grey paint material. The sample was analyzed for TCLP metals and VOCs.

Soil sample SS-5 was collected from the floor of the machine shop, approximately 50 feet south of the north wall and approximately 50 feet west of the east wall. The location was directly across the garage door. The material resembled dirt. The sample was analyzed for total metals and semivolatile organic compounds (SVOCs).

Each sample was collected following E & E Standard Operation Procedures (SOPs), placed into 8-ounce jars, and labeled with the sample number, date, and analysis required. The samples were placed on ice, a chain of custody form was completed, and IEA Laboratory of Schaumburg, Illinois, picked up the samples from the E & E warehouse on October 20, 1997.

The analytical results revealed that sample SS-4 is considered a Resource Conservation and Recovery Act (RCRA) hazardous waste due to a TCLP lead concentration above the regulatory limit of 5.0 milligrams per liter (mg/L) (40 Code of Federal Regulations [CFR] 261.23). Samples SS-1, SS-3, and SS-5 are potential RCRA hazardous wastes because they indicated detectable levels of barium, cadmium, chromium, and lead. Arsenic was detected in samples SS-1 and SS-5. Xylenes were detected in samples SS-1, SS-2, SS-3, and SS-4.

Based on these results and the hazards identified in the IEPA remedial investigation, a time-critical removal action is recommended.

This Letter Report completes the requirements of this TDD. Should you have any questions, please call the Chicago office at (312) 578-9243.

Sincerely,

for Michelle Cullerton
START Project Manager

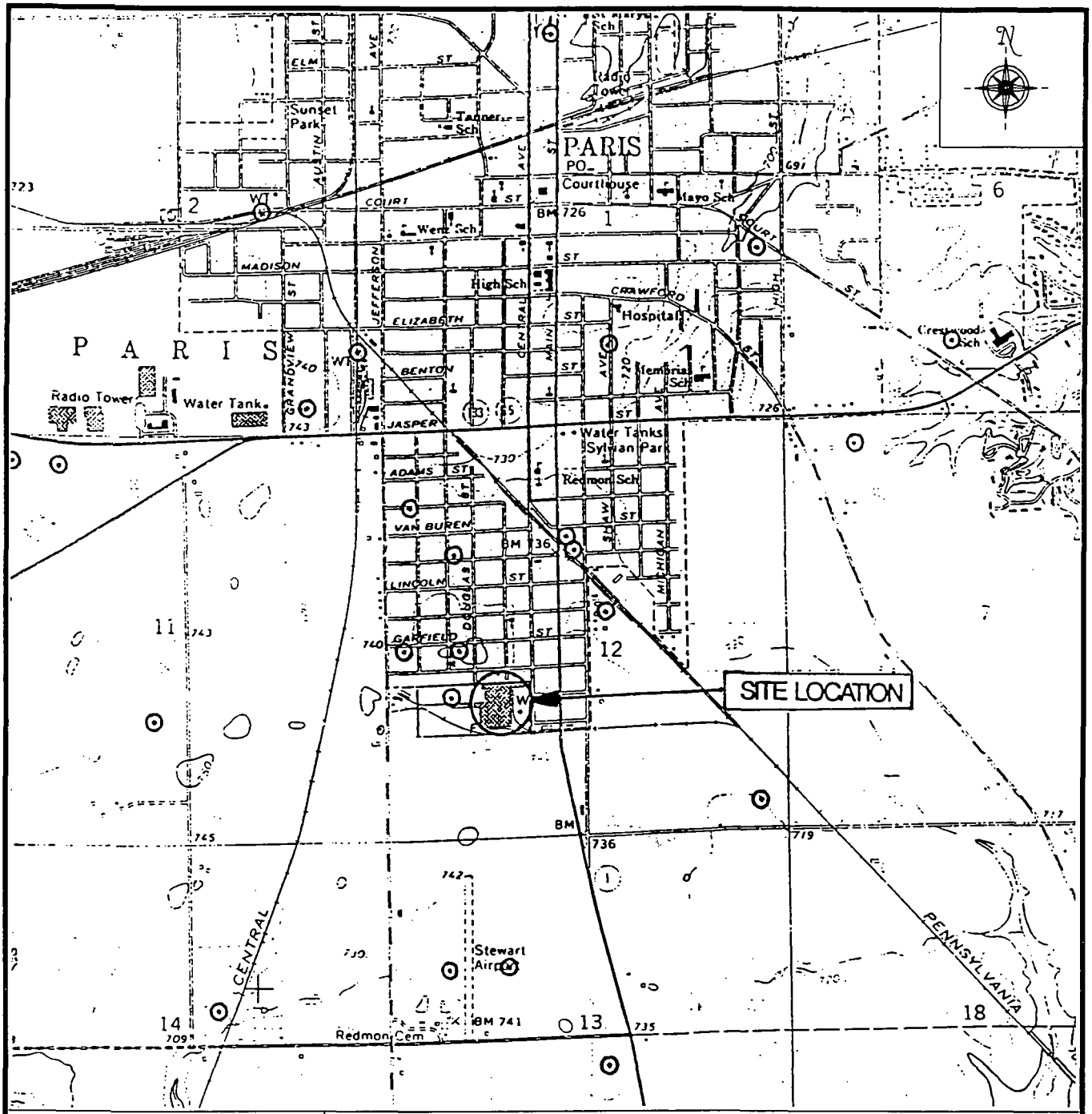
Thomas Kouris
START Program Manager

Attachments: A Site Maps
B Analytical Results
C Photodocumentation

cc: Kevin Turner, OSC, U.S. EPA
TDD File

Attachment A

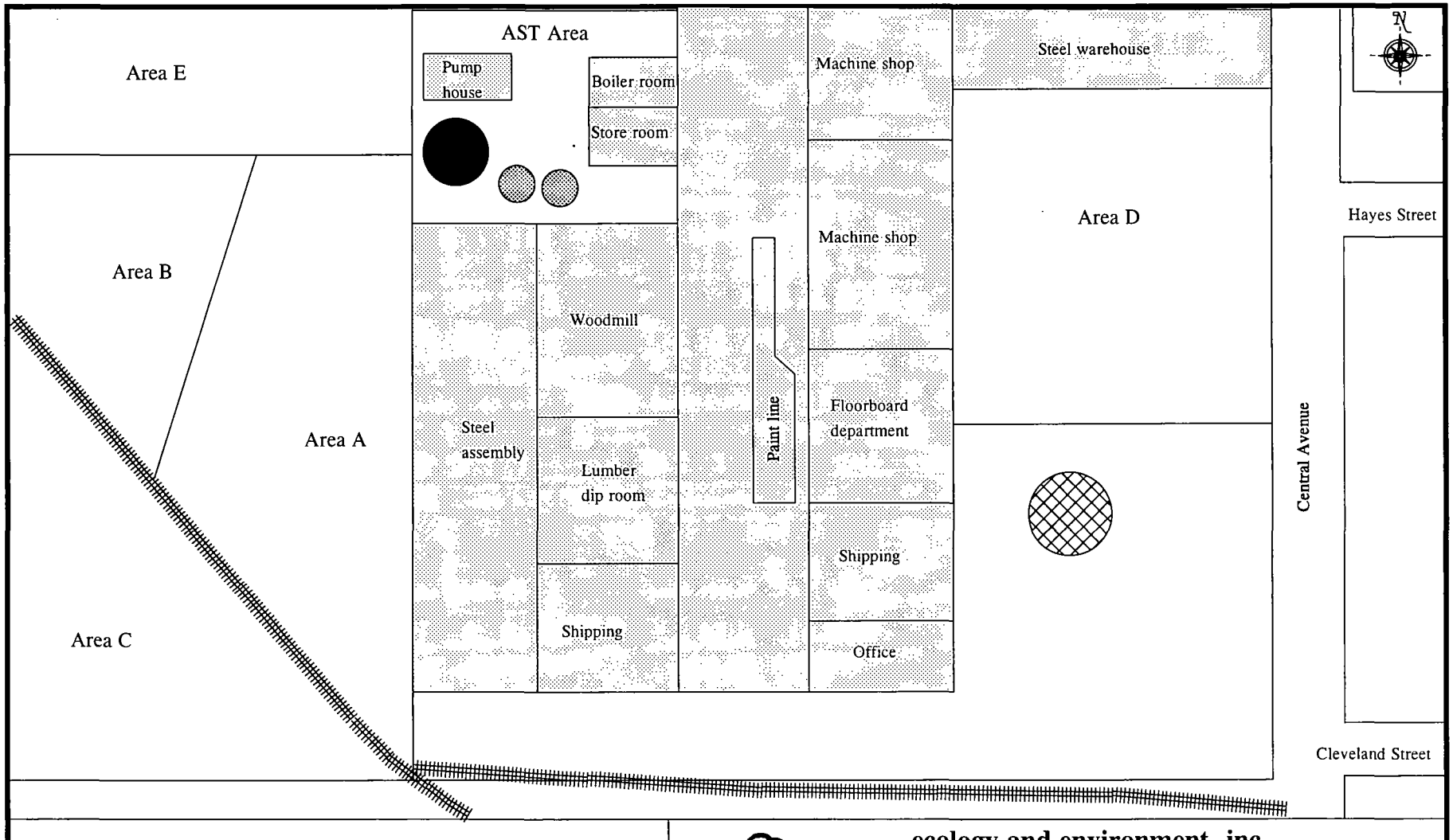
Site Maps



Quadrangle Location

ecology and environment, inc.
Superfund Technical Assessment and Response Team
Region 5
33 North Dearborn Street, Chicago, Illinois 60602

TITLE	Site Location Map	FIGURE #	1
SITE	Midwest Body Corporation	SCALE	1:24,000
CITY	Paris	STATE Illinois	TDD # S05-9710-002
SOURCE	Paris South Quadrangle U.S.G.S. 7.5 minute series	DATE	1966
		REVISED	1977

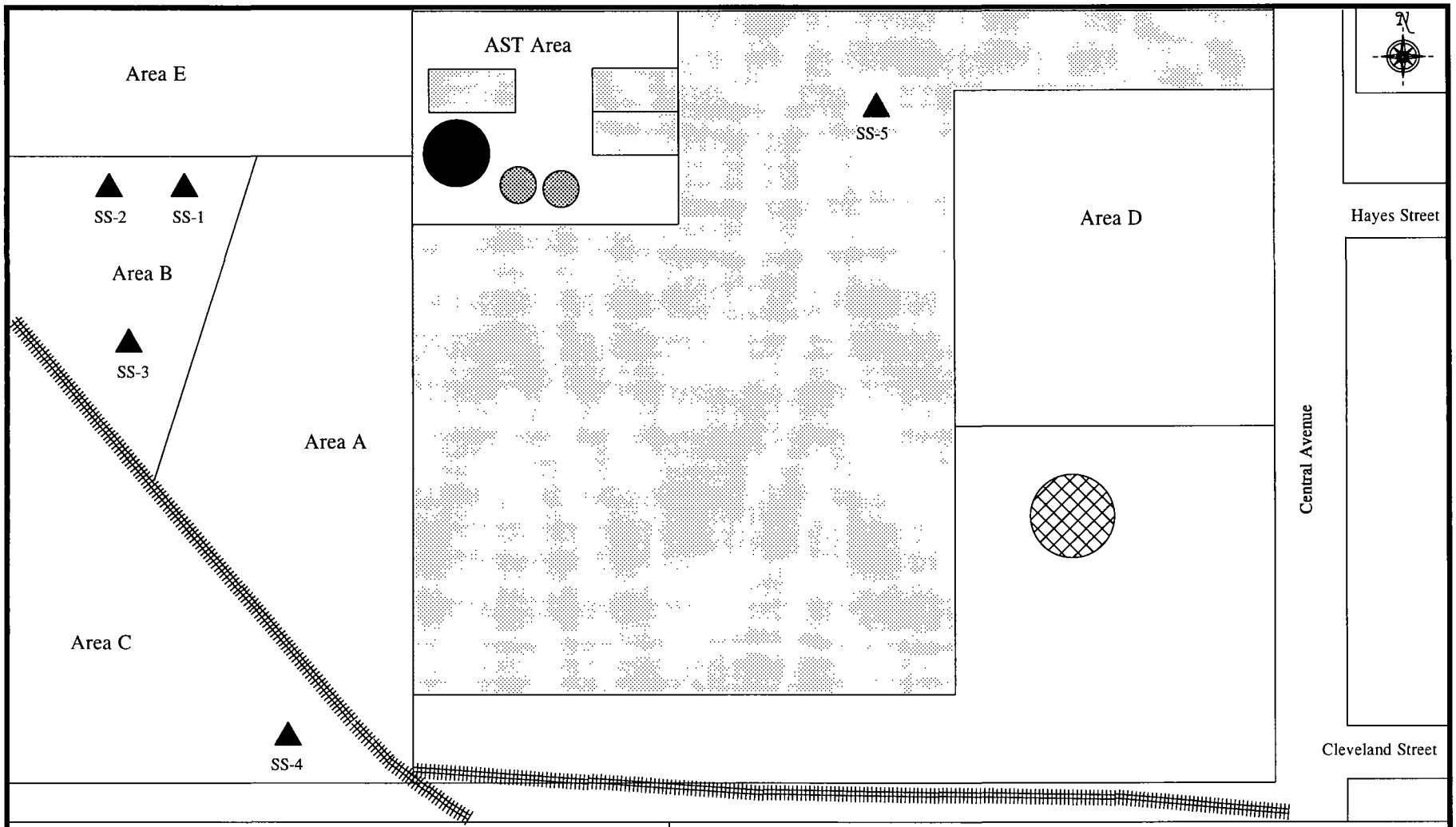


Legend

- Water storage tank
- Aboveground storage tank
- Water tower
- Railroad
- Site building

ecology and environment, inc.
Superfund Technical Assessment and Response Team
Region 5
33 North Dearborn Street, Chicago, Illinois 60602

TITLE: Site Features Map	FIGURE: 2
SITE: Midwest Body Corporation	TDD: S05-9710-002
CITY: Paris STATE: Illinois	SCALE: Not to scale
SOURCE: Ecology and Environment, Inc.	DATE: 10-16-97



Legend

▲ Soil sample

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Superfund Technical Assessment and Response Team
Region 5
33 North Dearborn Street, Chicago, Illinois 60602

TITLE: Sample Location Map	FIGURE: 3
SITE: Midwest Body Corporation	TDD: S05-9710-002
CITY: Paris STATE: Illinois	SCALE: Not to scale
SOURCE: Ecology and Environment, Inc.	DATE: 10-16-97

Attachment B

Analytical Results

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M E M O R A N D U M

DATE: November 12, 1997

TO: Michelle Cullerton, START Project Manager, E & E, Chicago, Illinois

FROM: David Hendren, START Analytical Services Manager, E & E, Chicago, Illinois

THROUGH: Patrick Zwilling, START Assistant Program Manager, E & E, Chicago, Illinois

SUBJECT: Organic Data Quality Review for Volatile Organic Compounds (VOCs), Midwest Body Corporation, Paris, Illinois

REFERENCE: Project TDD S05-9710-002 Analytical TDD S05-9710-801
Project PAN 7C0201SIXX Analytical PAN 7CAA01TAXX

The data quality assurance (QA) review of four soil samples collected from the Midwest Body Corporation site is complete. The samples were collected on October 16, 1997, by the Superfund Technical Assessment and Response Team (START) contractor, Ecology and Environment, Inc. (E & E). The samples were submitted to American Environmental Network, Inc., Schaumburg, Illinois. The laboratory analyses were performed according to the United States Environmental Protection Agency (U.S. EPA) Solid Waste 846 Method 8260.

Sample Identification

START Identification No.	Laboratory Identification No.
SS-1	L72972500-001
SS-2	L72972500-002
SS-3	L72972500-003
SS-4	L72972500-004

Data Qualifications:

I. Sample Holding Time: Acceptable

The samples were collected on October 16, 1997, and analyzed on October 29 and 30, 1997. This is within the 14-day holding time limit.

II. Gas Chromatography/Mass Spectrometry (GC/MS) Tuning: Acceptable

GC/MS tuning to meet ion abundance criteria using bromofluorobenzene (BFB) were acceptable and samples were analyzed within 12 hours of BFB tuning.

III. Calibrations:

• Initial Calibration: Acceptable

A five-point initial calibration was performed prior to analysis. All average response factors were greater than 0.05. The percent relative standard deviations (%RSDs) between response factors were less than 30% for all detected target compounds.

• Continuing Calibration: Acceptable

The percent differences of the response factors were less than 25%, as required for detected target compounds.

IV. Blank: Acceptable

A method blank was analyzed with the samples. No target compounds or contaminants were detected in the blank.

V. Internal Standards: Qualified

The areas of the internal standards in the samples were below the minimum required levels in the undiluted samples. The recoveries of the internal standards were acceptable in the diluted samples. All associated detected target compounds have been qualified as estimated. The internal standards were within the 30-second control limit.

VI. Compound Identification: Acceptable

The mass spectra and retention times of the detected compounds matched those of the standards.

VII. Additional QC Checks: Not Applicable

The recoveries of the surrogates used in the undiluted samples exceeded laboratory-established guidelines. Recoveries of surrogates in the diluted samples could not be determined. No additional qualification of data (beyond that required for internal standard deficiencies) was required.

VIII. Overall Assessment of Data for Use: Acceptable

The overall usefulness of the data is based on criteria for QA Level II as outlined in the Office of Solid Waste and Emergency Response (OSWER) Directive 9360.4-01 (April 1990), Data Validation Procedures, Section 5.0, VOAs By GC/MS analysis. Based upon the information provided, the data are acceptable for use, with the above-stated qualifications.

Data Qualifiers and Definitions:

J - The associated numerical value is an estimated quantity because the reported concentrations were less than required detection limits or quality control criteria were not met.

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-001 **Method:** 8260
Client ID : SS-1 **Matrix :** SOIL

Compound	Result		PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Vinyl Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromomethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Methylene Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
trans-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,1-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Carbon Tetrachloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Benzene	24 J		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Trichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloropropane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromodichloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Toluene	4,300	E J	5	ug/Kg	1	10/16/97	10/29/97
trans-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Tetrachloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Dibromochloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chlorobenzene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Ethylbenzene	3,700	E J	5	ug/Kg	1	10/16/97	10/29/97
Xylenes, Total	24,000	E J	10	ug/Kg	1	10/16/97	10/29/97
Styrene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromoform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2,2-Tetrachloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Acetone	30 J		10	ug/Kg	1	10/16/97	10/29/97
Carbon Disulfide	< 5		5	ug/Kg	1	10/16/97	10/29/97
2-Butanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
2-Hexanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
4-Methyl-2-Pentanone	< 10		10	ug/Kg	1	10/16/97	10/29/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-001 **Method:** 8260
Client ID : SS-1 **Matrix :** SOIL

Compound	Result	PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Vinyl Chloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromomethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Methylene Chloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1-Dichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chloroform	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,1-Trichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Carbon Tetrachloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Benzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,2-Dichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Trichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,2-Dichloropropane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromodichloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Toluene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,2-Trichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Tetrachloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Dibromochloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chlorobenzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Ethylbenzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Xylenes, Total	70,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
Styrene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromoform	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Acetone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
Carbon Disulfide	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
2-Butanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
2-Hexanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-002 **Method:** 8260
Client ID : SS-2 **Matrix :** SOIL

Compound	Result		PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	8 J		5	ug/Kg	1	10/16/97	10/29/97
Vinyl Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromomethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Methylene Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
trans-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,1-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Carbon Tetrachloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Benzene	8 J		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Trichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloropropane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromodichloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Toluene	480	E J	5	ug/Kg	1	10/16/97	10/29/97
trans-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Tetrachloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Dibromochloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chlorobenzene	10 J		5	ug/Kg	1	10/16/97	10/29/97
Ethylbenzene	790	E J	5	ug/Kg	1	10/16/97	10/29/97
Xylenes, Total	100,000	E J	10	ug/Kg	1	10/16/97	10/29/97
Styrene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromoform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2,2-Tetrachloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Acetone	< 10		10	ug/Kg	1	10/16/97	10/29/97
Carbon Disulfide	< 5		5	ug/Kg	1	10/16/97	10/29/97
2-Butanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
2-Hexanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
4-Methyl-2-Pentanone	< 10		10	ug/Kg	1	10/16/97	10/29/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-002 **Method:** 8260
Client ID : SS-2 **Matrix :** SOIL

Compound	Result	PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Vinyl Chloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromomethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Methylene Chloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1-Dichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chloroform	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,1-Trichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Carbon Tetrachloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Benzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,2-Dichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Trichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,2-Dichloropropane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromodichloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Toluene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,2-Trichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Tetrachloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Dibromochloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chlorobenzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Ethylbenzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Xylenes, Total	180,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
Styrene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromoform	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Acetone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
Carbon Disulfide	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
2-Butanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
2-Hexanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-003 **Method:** 8260
Client ID : SS-3 **Matrix :** SOIL

Compound	Result		PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Vinyl Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromomethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Methylene Chloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
trans-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chloroform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,1-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Carbon Tetrachloride	< 5		5	ug/Kg	1	10/16/97	10/29/97
Benzene	10 J		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Trichloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,2-Dichloropropane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromodichloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
cis-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Toluene	12,000	E J	5	ug/Kg	1	10/16/97	10/29/97
trans-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Tetrachloroethene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Dibromochloromethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Chlorobenzene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Ethylbenzene	14,000	E J	5	ug/Kg	1	10/16/97	10/29/97
Xylenes, Total	89,000	E J	10	ug/Kg	1	10/16/97	10/29/97
Styrene	< 5		5	ug/Kg	1	10/16/97	10/29/97
Bromoform	< 5		5	ug/Kg	1	10/16/97	10/29/97
1,1,2,2-Tetrachloroethane	< 5		5	ug/Kg	1	10/16/97	10/29/97
Acetone	54 J		10	ug/Kg	1	10/16/97	10/29/97
Carbon Disulfide	< 5		5	ug/Kg	1	10/16/97	10/29/97
2-Butanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
2-Hexanone	< 10		10	ug/Kg	1	10/16/97	10/29/97
4-Methyl-2-Pentanone	< 10		10	ug/Kg	1	10/16/97	10/29/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-003 **Method:** 8260
Client ID : SS-3 **Matrix :** SOIL

Compound	Result	PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Vinyl Chloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromomethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Methylene Chloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1-Dichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chloroform	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,1-Trichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Carbon Tetrachloride	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Benzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,2-Dichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Trichloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,2-Dichloropropane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromodichloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Toluene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,2-Trichloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Tetrachloroethene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Dibromochloromethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Chlorobenzene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Ethylbenzene	9,200	6,300	ug/Kg	1,250	10/16/97	10/30/97
Xylenes, Total	99,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
Styrene	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Bromoform	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
Acetone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
Carbon Disulfide	< 6,300	6,300	ug/Kg	1,250	10/16/97	10/30/97
2-Butanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
2-Hexanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 13,000	13,000	ug/Kg	1,250	10/16/97	10/30/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-004 **Method:** 8260
Client ID : SS-4 **Matrix :** SOIL

Compound	Result		PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Vinyl Chloride	< 5		5	ug/Kg	1	10/16/97	10/30/97
Bromomethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Chloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Methylene Chloride	< 5		5	ug/Kg	1	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Chloroform	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1,1-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Carbon Tetrachloride	< 5		5	ug/Kg	1	10/16/97	10/30/97
Benzene	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,2-Dichloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Trichloroethene	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,2-Dichloropropane	16 J		5	ug/Kg	1	10/16/97	10/30/97
Bromodichloromethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Toluene	1,700	E J	5	ug/Kg	1	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1,2-Trichloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Tetrachloroethene	25 J		5	ug/Kg	1	10/16/97	10/30/97
Dibromochloromethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Chlorobenzene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Ethylbenzene	3,000	E J	5	ug/Kg	1	10/16/97	10/30/97
Xylenes, Total	44,000	E J	10	ug/Kg	1	10/16/97	10/30/97
Styrene	< 5		5	ug/Kg	1	10/16/97	10/30/97
Bromoform	< 5		5	ug/Kg	1	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 5		5	ug/Kg	1	10/16/97	10/30/97
Acetone	< 10		10	ug/Kg	1	10/16/97	10/30/97
Carbon Disulfide	< 5		5	ug/Kg	1	10/16/97	10/30/97
2-Butanone	50 J		10	ug/Kg	1	10/16/97	10/30/97
2-Hexanone	< 10		10	ug/Kg	1	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 10		10	ug/Kg	1	10/16/97	10/30/97

Note : Results are dry weight corrected

Client : Ecology & Environment
Project ID : S05-9710-801
Site : MIDWEST BODY CORP.

EPA Target Compound List (TCL)
GCMS Volatiles Analysis

Lab Sample Number : L72972500-004 **Method:** 8260
Client ID : SS-4 **Matrix :** SOIL

Compound	Result	PQL	Units	Dilution Factor	Sample Date	Analysis Date
Chloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Vinyl Chloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromomethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Methylene Chloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
trans-1,2-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1-Dichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
cis-1,2-Dichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chloroform	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,1-Trichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Carbon Tetrachloride	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Benzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,2-Dichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Trichloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,2-Dichloropropane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromodichloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
cis-1,3-Dichloropropene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Toluene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
trans-1,3-Dichloropropene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,2-Trichloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Tetrachloroethene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Dibromochloromethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Chlorobenzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Ethylbenzene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Xylenes, Total	170,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
Styrene	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Bromoform	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
1,1,2,2-Tetrachloroethane	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
Acetone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
Carbon Disulfide	< 13,000	13,000	ug/Kg	2,500	10/16/97	10/30/97
2-Butanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
2-Hexanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97
4-Methyl-2-Pentanone	< 25,000	25,000	ug/Kg	2,500	10/16/97	10/30/97

Note : Results are dry weight corrected

ecology and environment, inc.
International Specialists in the Environment

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M E M O R A N D U M

DATE: November 10, 1997

TO: Michelle Cullerton, START Project Manager, E & E, Chicago, Illinois

FROM: David Hendren, START Analytical Services Manager, E & E, Chicago, Illinois

THROUGH: Patrick Zwilling, START Assistant Program Manager, E & E, Chicago, Illinois

SUBJECT: Organic Data Quality Review for Semivolatile Organic Compounds (SVOCs), Midwest Body Corporation, Paris, Illinois

REFERENCE: Project TDD S05-9710-002 Analytical TDD S05-9710-801
Project PAN 7C0201SIXX Analytical PAN 7CAA01TAXX

The data quality assurance (QA) review of one soil sample collected from the Midwest Body Corporation site is complete. The sample was collected on October 16, 1997, by the Superfund Technical Assessment and Response Team (START) contractor, Ecology and Environment, Inc. (E & E). The sample was submitted to American Environmental Network, Inc., Schaumburg, Illinois. The laboratory analyses were performed according to the United States Environmental Protection Agency (U.S. EPA) Solid Waste 846 Method 8270.

Sample Identification

START Identification No.	Laboratory Identification No.
SS-5	L72972500-005

Data Qualifications:

I. Sample Holding Time: Acceptable

The sample was collected on October 16, 1997, extracted on October 21, 1997, and analyzed on October 23, 1997. This is within the 14-day holding time limit, from collection to extraction, and 40-day limit from extraction to analysis.

II. Gas Chromatography/Mass Spectrometry (GC/MS) Tuning: Acceptable

GC/MS tuning to meet ion abundance criteria using decafluorotriphenylphosphine (DFTPP) were acceptable and samples were analyzed within 12 hours of DFTPP tuning.

III. Calibrations:

• Initial Calibration: Acceptable

A five-point initial calibration was performed prior to analysis. All average response factors were greater than 0.05. The percent relative standard deviations (%RSDs) between response factors were less than 30% for all detected target compounds.

• Continuing Calibration: Acceptable

The percent differences of the response factors were less than 25%, as required for detected target compounds.

IV. Blank: Acceptable

A method blank was analyzed with the sample. No target compounds or contaminants were detected in the blank.

V. Internal Standards: Qualified

The areas of three internal standards in the sample were below the quality control limit. All associated target compounds have been qualified as estimated. The retention times of the internal standards were within the 30-second control limit.

VI. Compound Identification: Acceptable

The mass spectra and retention times of the detected compounds matched those of the standards.

VII. Additional QC Checks: Acceptable

The recoveries of the surrogates used in the sample and blank were within laboratory-established guidelines.

VIII. Overall Assessment of Data for Use: Acceptable

The overall usefulness of the data is based on criteria for QA Level II as outlined in the Office of Solid Waste and Emergency Response (OSWER) Directive 9360.4-01 (April 1990), Data Validation Procedures, Section 5.0, BNAs By GC/MS analysis. Based upon the information provided, the data are acceptable for use, with the above-stated qualifications.

Data Qualifiers and Definitions:

J - The associated numerical value is an estimated quantity because the reported concentrations were less than required detection limits or quality control criteria were not met.

Client: Ecology and Environmental
AEN Job#: L72972500
Project ID: S05-9710-801
Matrix: Soil
Method: 8270

EPA Target Compound List (TCL)
Base Neutral Acids
ug/Kg-Dry Weight

Analyte	Percent Solids	97%	---				PQL
	Dilution Factor	20	1				
	Method Blank	SS1021	SS1021				
	Client ID	SS-5	METHOD BLANK				
	Lab ID	005	SS1021				
Phenol		UD	U				330
Bis (2-Chloroethyl) ether		UD	U				330
2-Chlorophenol		UD	U				330
1,3-Dichlorobenzene		UD	U				330
1,4-Dichlorobenzene		UD	U				330
Benzyl Alcohol		UD	U				330
1,2-Dichlorobenzene		UD	U				330
2-Methylphenol		UD	U				330
bis (2-Chloroisopropyl) ether		UD	U				330
4-Methylphenol		UD	U				330
N-Nitroso-di-n-propylamine		UD	U				330
ɛxachloroethane		UD	U				330
ıtrobenzene		UD	U				330
Isophorone		UD	U				330
2-Nitrophenol		UD	U				330
2,4-Dimethylphenol		UD	U				330
Benzoic Acid		UD	U				1600
bis (2-Chloroethoxy) methane		UD	U				330
2,4-Dichlorophenol		UD	U				330
1,2,4-Trichlorobenzene		UD	U				330
Naphthalene		UD	U				330
4-Chloroaniline		UD	U				330
Hexachlorobutadiene		UD	U				330
4-Chloro-3-methylphenol		UD	U				660
2-Methylnaphthalene		UD	U				330
Hexachlorocyclopentadiene		UD	U				330
2,4,6-Trichlorophenol		UD	U				330
2,4,5-Trichlorophenol		UD	U				1600
2-Chloronapthalene		UD	U				330
2-Nitroaniline		UD	U				1600
Dimethylphthalate		UD	U				330
Acenaphthylene		UD	U				330
2,6-Dinitrotoluene		UD	U				330

PQL = Practical Quantitation Limit
To obtain sample-specific quantitation limit, multiply the PQL by the Dilution Factor.

Client: Ecology and Environmental
AEN Job#: L72972500
Project ID: S05-9710-801
Matrix: Soil
Method: 8270

EPA Target Compound List (TCL)
Base Neutral Acids
ug/Kg-Dry Weight

Analyte / Lab ID							PQL
Percent Solids		97%	---				
Dilution Factor		20	1				
Method Blank		SS1021	SS1021				
Client ID		SS-5	METHOD BLANK				
Lab ID		005	SS1021				
3-Nitroaniline		UD	U				1600
Acenaphthene		UD	U				330
2,4-Dinitrophenol		UD	U				1600
4-Nitrophenol		UD	U				1600
Dibenzofuran		UD	U				330
2,4-Dinitrotoluene		UD	U				330
Diethylphthalate		UD	U				330
4-Chlorophenyl phenyl ether		UD	U				330
Fluorene		UD	U				330
4-Nitroaniline		UD	U				1600
6-Dinitro-2-methylphenol		UD	U				1600
-Nitrosodiphenylamine (1)		UD	U				330
4-Bromophenyl phenyl ether		UD	U				330
Hexachlorobenzene		UD	U				330
Pentachlorophenol		UD	U				1600
Phenanthrene		UD	U				330
Anthracene		UD	U				330
Di-n-butylphthalate		8200 L1 J	U				330
Fluoranthene		UD	U				330
Pyrene		8100 L1 J	U				330
Butyl benzyl phthalate		UD	U				330
3,3'-Dichlorobenzidine		UD	U				1600
Benzo (a) anthracene		UD	U				330
Chrysene		UD	U				330
bis (2-ethylhexyl) phthalate		68000 L1 J	U				330
Di-n-octylphthalate		UD	U				330
Benzo (b) fluoranthene		UD	U				330
Benzo (k) fluoranthene		UD	U				330
Benzo (a) pyrene		UD	U				330
Indeno (1,2,3-cd) pyrene		UD	U				330
Dibenz (a,h) anthracene		UD	U				330
Benzo (g,h,i) perylene		UD	U				330
Date Sampled		10/16/97	---				
Date Extracted		10/21/97	10/21/97				
Date Analyzed		10/23/97	10/21/97				

) - Cannot be separated from Diphenylamine
PQL = Practical Quantitation Limit
To obtain sample-specific quantitation limit, multiply the PQL by the Dilution Factor.

ecology and environment, inc.
International Specialists in the Environment

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Chicago, Illinois 60602
Tel. 312/578-9243, Fax: 312/578-9345

M E M O R A N D U M

DATE: November 10, 1997

TO: Michelle Cullerton, START Project Manager, E & E, Chicago, Illinois

FROM: David Hendren, START Analytical Services Manager, E & E, Chicago, Illinois

THROUGH: Patrick Zwilling, START Assistant Program Manager, E & E, Chicago, Illinois

SUBJECT: Inorganic Data Quality Review for Resource Conservation and Recovery Act (RCRA) and Toxicity Characteristic Leaching Procedure (TCLP) Metals, Midwest Body Corporation, Paris, Illinois

REFERENCE: Project TDD S05-9710-002 Analytical TDD S05-9710-801
Project PAN 7C0201SIXX Analytical PAN 7CAA01TAXX

The data quality assurance (QA) review of five soil samples collected from the Midwest Body Corporation site is complete. The samples were collected on October 16, 1997, by the Superfund Technical Assessment and Response Team (START) contractor, Ecology and Environment, Inc. (E & E). The samples were submitted to American Environmental Network, Inc., Schaumburg, Illinois. The laboratory analyses were performed according to the United States Environmental Protection Agency (U.S. EPA) Solid Waste 846 Methods 1311, 6010, and 7000.

Sample Identification

START Identification No.	Laboratory Identification No.
SS-1	L72972500-001
SS-2	L72972500-002
SS-3	L72972500-003
SS-4	L72972500-004
SS-5	L72972500-005

Data Qualifications:

I. Sample Holding Time: Acceptable

The samples were collected on October 16, 1997, and analyzed on October 30 and 31, 1997. Analysis for mercury was performed on October 31, 1997. This is within the 6-month (28 days for mercury) holding time limit.

II. Calibration:

- Initial Calibration: Acceptable

Recoveries for the initial calibration verification were within 90 to 110% (80 to 120% for mercury), as required. The correlation coefficient for mercury exceeded 0.995.

- Continuing Calibration: Acceptable

All analytes included in the continuing calibration verification standard were within 90 to 110% (80 to 120% for mercury), as required.

III. Blanks: Acceptable

Calibration and preparation blanks were analyzed with each analytical batch. No target analytes were detected in the blanks.

IV. Overall Assessment of Data For Use: Acceptable

The overall usefulness of the data is based on criteria for QA Level II as outlined in the Office of Solid Waste and Emergency Response (OSWER) Directive 9360.4-01 (April 1990) Data Validation Procedures, Section 3.0, Metallic Inorganic Parameters. Based upon the information provided, the data are acceptable for use.

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-1

Lab Name: AEN-IL, Inc.

Matrix (soil/water): Soil

Level (low/med): _____

% Solids: 70

Lab Sample ID: L72972500-001

Date Received: 10/20/97

Concentration Units: mg/Kg dry weight

Analyte	Concentration	C	Q	M
Arsenic	11			PM
Barium	250			PM
Cadmium	0.67			PM
Chromium	200			PM
Lead	2400			PM
Mercury	0.14	U		CV
Selenium	6.3	U		PM
Silver	1.3	U	N*	PM

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-3

Lab Name: AEN-IL, Inc.

Matrix (soil/water): Soil

Level (low/med): _____

% Solids: 81

Lab Sample ID: L72972500-003

Date Received: 10/20/97

Concentration Units: mg/Kg dry weight

Analyte	Concentration	C	Q	M
Arsenic	5.3	U		PM
Barium	4300			PM
Cadmium	0.96			PM
Chromium	5800			PM
Lead	28000			PM
Mercury	0.12	U		CV
Selenium	5.3	U		PM
Silver	1.1	U	N*	PM

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-5

Lab Name: AEN-IL, Inc.

Matrix (soil/water): Soil

Level (low/med): _____

% Solids: _____

Lab Sample ID: L72972500-005

Date Received: 10/20/97

Concentration Units: mg/Kg dry weight

Analyte	Concentration	C	Q	M
Arsenic	30			PM
Barium	420			PM
Cadmium	7.8			PM
Chromium	170			PM
Lead	390			PM
Mercury	0.1	U		CV
Selenium	4.4	U		PM
Silver	0.88	U	N*	PM

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-1

Lab Name: AEN-IL, Inc.

Matrix (soil/water): TCLP

Level (low/med): _____

% Solids: _____

Lab Sample ID: L72972500-001

Date Received: 10/20/97

Concentration Units: mg/L

Analyte	Concentration	C	Q	M
Arsenic	0.56	U		PM
Barium	2	U		PM
Cadmium	0.11	U		PM
Chromium	0.56	U		PM
Lead	0.56	U		PM
Mercury	0.02	U		CV
Selenium	0.11	U		PM
Silver	0.56	U		PM

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-2

Lab Name: AEN-IL, Inc.

Matrix (soil/water): TCLP

Level (low/med): _____

% Solids: _____

Lab Sample ID: L72972500-002

Date Received: 10/20/97

Concentration Units: mg/L

Analyte	Concentration	C	Q	M
Arsenic	0.56	U		PM
Barium	2	U		PM
Cadmium	0.11	U		PM
Chromium	0.56	U		PM
Lead	1.2	U		PM
Mercury	0.02	U		CV
Selenium	0.11	U		PM
Silver	0.56	U		PM

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-3

Lab Name: AEN-IL, Inc.

Matrix (soil/water): TCLP

Level (low/med): _____

% Solids: _____

Lab Sample ID: L72972500-003

Date Received: 10/20/97

Concentration Units: mg/L

Analyte	Concentration	C	Q	M
Arsenic	0.56	U		PM
Barium	2	U		PM
Cadmium	0.11	U		PM
Chromium	0.56	U		PM
Lead	0.56	U		PM
Mercury	0.02	U		CV
Selenium	0.11	U		PM
Silver	0.56	U		PM

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE ID

SS-4

Lab Name: AEN-IL, Inc.

Matrix (soil/water): TCLP

Level (low/med): _____

% Solids: _____

Lab Sample ID: L72972500-004

Date Received: 10/20/97

Concentration Units: mg/L

Analyte	Concentration	C	Q	M
Arsenic	0.56	U		PM
Barium	2	U		PM
Cadmium	0.11	U		PM
Chromium	0.56	U		PM
Lead	5.7			PM
Mercury	0.02	U		CV
Selenium	0.11	U		PM
Silver	0.56	U		PM

Attachment C

Photodocumentation

SITE: Midwest Body Corporation **DATE:** October 16, 1997
LOCATION: Paris, IL **DIRECTION:** North **PHOTOGRAPHER:** Cullerton
SUBJECT: Truck beds near water tower.

SITE: Midwest Body Corporation **DATE:** October 16, 1997
LOCATION: Paris, Illinois **DIRECTION:** Northeast **PHOTOGRAPHER:** Cullerton
SUBJECT: Truck beds scattered on site property.

SITE: Midwest Body Corporation **DATE:** October 16, 1997
LOCATION: Paris, Illinois **DIRECTION:** South **PHOTOGRAPHER:** Cullerton
SUBJECT: Machinery located inside building.

SITE: Midwest Body Corporation **DATE:** October 16, 1997
LOCATION: Paris, Illinois **DIRECTION:** North **PHOTOGRAPHER:** Cullerton
SUBJECT: Inside building. View of scattered debris, empty drums and containers.

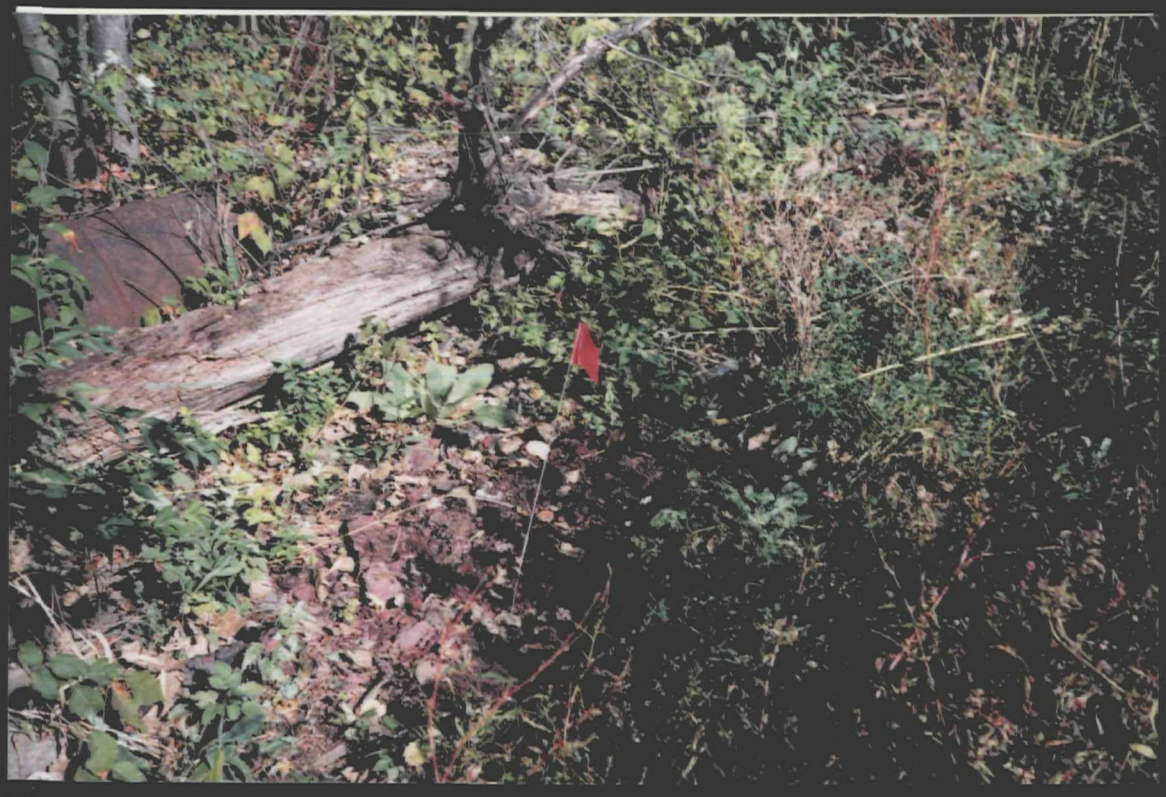
SITE: Midwest Body Corporation **DATE:** October 16, 1997
LOCATION: Paris, Illinois **DIRECTION:** Northeast **PHOTOGRAPHER:** Cullerton
SUBJECT: View of garage door and collapsed roof.

SITE: Midwest Body Corporation **DATE:** October 16, 1997
LOCATION: Paris, Illinois **DIRECTION:** North **PHOTOGRAPHER:** Cullerton
SUBJECT: Aboveground water storage tank.

SITE: Midwest Body Corporation **DATE:** October 16, 1997
LOCATION: Paris, Illinois **DIRECTION:** Northeast **PHOTOGRAPHER:** Cullerton
SUBJECT: Aboveground storage tanks.

SITE: Midwest Body Corporation **DATE:** October 16, 1997
LOCATION: Paris, Illinois **DIRECTION:** West **PHOTOGRAPHER:** Cullerton
SUBJECT: View of overgrown grass on property.

SITE: Midwest Body Corporation **DATE:** October 16, 1997
LOCATION: Paris, Illinois **DIRECTION:** North **PHOTOGRAPHER:** Cullerton
SUBJECT: Sample SS-1 collected at this location. Sample resembled a red/grey paint material.



SITE: Midwest Body Corporation **DATE:** October 16, 1997
LOCATION: Paris, Illinois **DIRECTION:** North **PHOTOGRAPHER:** Cullerton
SUBJECT: Sample SS-2 collected at this location. Sample resembled a red/grey paint material.

SITE: Midwest Body Corporation **DATE:** October 16, 1997
LOCATION: Paris, Illinois **DIRECTION:** N/A **PHOTOGRAPHER:** Cullerton
SUBJECT: Sample SS-3 collected at this location. Sample resembled a red/grey paint material.

SITE: Midwest Body Corporation **DATE:** October 16, 1997
LOCATION: Paris, Illinois **DIRECTION:** North **PHOTOGRAPHER:** Cullerton
SUBJECT: Sample SS-4 collected at this location. Sample resembled a red/gray paint material.